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**APPARATUS AND METHOD FOR PROCESSING SIGNALS  
SELECTED FROM MULTIPLE DATA STREAMS**

**ABSTRACT OF THE DISCLOSURE**

A multiple data stream processing arrangement includes a receiver/signal processor (14) and a plurality of signal input paths (11, 12) which meet at a junction (36). A junction output from the junction (36) provides a single input to the receiver/signal processor (14). A switching arrangement (16) is associated with the plurality of signal input paths (11, 12). The switching arrangement (16) includes a switch (31, 32) connected in each signal input path (11, 12). Each switch (31, 32) responds to an enable signal to allow a data stream applied to the respective input path (11, 12) to pass on to the junction (36) and to the receiver/signal processor (14). According to the invention only one signal input path (11, 12) and respective switch (31,32) is enabled at any given time.

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